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## PATENT ABSTRACTS OF JAPAN

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states:(71) Applicant: **TOSHIBA SILICONE CO LTD**(72) Inventor: **SHIMIZU CHIYUKI**

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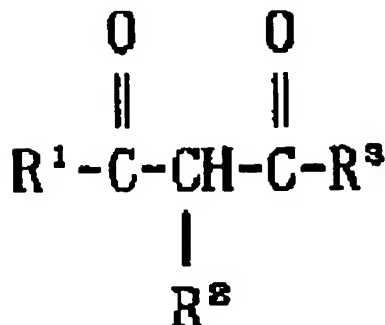
**(54) PRODUCTION OF  
ULTRAVIOLET LIGHT-  
ABSORBING SILICONE  
RESIN POWDER**

(57) Abstract:

**PURPOSE:** To obtain the subject power, absorbing ultraviolet rays, transparent for visible light, having excellent fluidity and smooth touch feeling, useful as a cosmetic ingredient, by reaction of the surface of silicone resin powder with an amino group-contg. organosilicon compound and specific organic compound.

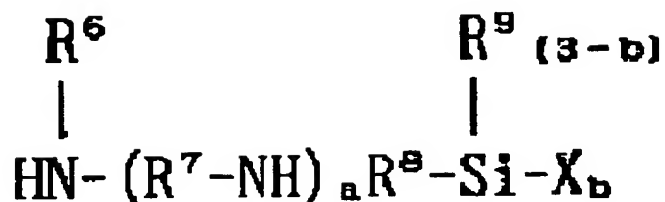
**CONSTITUTION:** The objective silicone resin powder is obtained by reaction of (A) silicone resin powder 0.1-30 $\mu$ m in average particle diameter having a silicon functional group on the surface with (B) a  $\beta$ -diketone compound of formula I {R1 is a (substituted) monovalent hydrocarbon, (substituted) monovalent heterocycle, substituted

carboxyl, OR4 or NR4R5 [R4 is a (substituted) monovalent hydrocarbon; R5 is H or a (substituted) monovalent hydrocarbon]; R2 and R3 are each same as R5} and (C) an amino group-containing, organosilicon compound of formula II (R6 is same as R5; R7 is a 2-6C alkylene; R8 is a 3-6C alkylene or phenylene; R9 is same as R4; X is a hydrolyzable group; (a) is 0, 1 or 2; (b) is 1-3) and/or (D) a reaction product of the components B and C.



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